

## San Lorenzo River Sediment TMDL Implementation Action Time-Schedules

<b>Implementation Action</b>	<b>Implementing Parties(s)<sup>1</sup></b>	<b>Progress Description<sup>2</sup></b> (e.g. milestones, deliverables, submittals)	<b>Time-Schedule<sup>3</sup></b> (expected completion date)
A. Increase presence at Pre-Harvest Inspections to 100% of Class I and Class II watercourses (watercourses supporting use for domestic water supply, fish, and/or aquatic habitat for non-fish aquatic species)	RWQCB	% Inspected annually of total waived permits	November 2005 and annually thereafter
B. Perform Post-Harvest Inspections 3 to 5 years after harvest on Timber Harvest Plans with Class I and Class II watercourse crossings.	RWQCB	% Inspected annually of total waived permits	November 2005 and annually thereafter
C. Convene a Working Group of federal, state, and local agencies, and timberland owners and foresters to develop specific timber harvesting management practices for the San Lorenzo River Watershed	NMFS, CDF, County Planning, RWQCB, Timber Land Owners	Status of workgroup efforts to develop practices	November 2006
D. Enforce erosion control ordinance following 3-year Timber Harvest Plan maintenance period	County Planning	Report of number of violations, calls, or cases	November 2005 and annually thereafter
E. Develop strategy for more effective enforcement of County code violations pertaining to erosion control and sedimentation prevention throughout the San Lorenzo Watershed.	County Planning	Report of number of valid complaints received and red tags issued	November 2005 and annually thereafter
F. RWQCB will review evidence of Timber Harvest Plan Best Management Practices developed pursuant to Section 916.9 of 2001 Forest Practices Act during Pre-Harvest and Post-Harvest Inspections.	CDF, THP Submitter, RWQCB	BMPs developed	November 2005 and annually thereafter
G. Create public road database to inventory and prioritize problems for correction.	County Public Works, Caltrans, Cities	Database created and problems prioritized	November 2006
H. Develop a Public Roads Maintenance Best Management Practices (BMP) Program.	County Public Works and Planning	Program developed; Miles or numbers of road drainage improvement projects related to number of landowners or road segments	November 2006 and annually thereafter
I. Improve public road spoils management and disposal: develop spoils disposal site(s) in or near the San Lorenzo Watershed.	County Public Works and Caltrans	Disposal sites developed (One site location – complete)	November 2009
J. Assess State Park roads and trails for erosion into San Lorenzo River and tributaries. Develop a program	State Parks	Roads and trails assessed; Program	March 2006

<sup>1</sup>Implementing parties identified in TMDL Implementation Plan

<sup>2</sup>Progress will be evaluated based on information submitted in Triennial Reporting Form

<sup>3</sup>Time-schedule to be reported on every three years

<sup>4</sup>Time-schedule will be reevaluated during three year review

for funding and addressing any identified problems.		developed	
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11/22/2005

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K. Develop and implement private road improvement program.	RCD-lead, NRCS, County, RWQCB, CDFG, landowners	Program developed and implemented; Miles or numbers of road drainage improvement projects related to number of landowners or road segments; Number of field visits, workshops, tours, newsletters, etc.	Pursuant to grant completion dates <sup>4</sup>
L. Evaluate need to revise erosion control provisions in County Grading Regulations and Erosion Control Ordinance to better protect sandy-soil areas.	County Planning	Erosion control provisions evaluated and revised if needed	November 2006
M. Evaluate need to revise erosion control provisions in City of Scotts Valley Grading Regulations and Erosion Control Ordinance to better protect sandy-soil areas.	City of Scotts Valley	Erosion control provisions evaluated and revised if needed	November 2006
N. Evaluate need to revise erosion control provisions in City of Santa Cruz Grading Regulations and Erosion Control Ordinance to better protect sandy-soil areas.	City of Santa Cruz	Erosion control provisions evaluated and revised (completed)	May 2004
O. Promote improved livestock management practices to reduce discharge of sediment.	RCD, Santa Cruz Horsemen, County Planning, County Environmental Health Services, Livestock Owners	Number of livestock facilities with management practices in place; Number of workshops, tours, trainings, field visits, etc.	March 2007 <sup>4</sup>
P. Implement education programs and modify policies and procedures to improve riparian corridor protection, maintain channel integrity, implement alternatives to hard bank protection, and retain woody material.	County Planning, DFG, Cities	Programs implemented and policies modified	November 2005 and annually thereafter
Q. Develop strategy to reduce erosion from discrete sources, including Mount Hermon slide, Bean Creek Road slides, McEnery Road, Skypark, Rancho Rio and Monte Fiore.	County, City of Scotts Valley	Strategy developed for each source (Monte Fiore – complete)	November 2006
R. Develop strategy to address accelerating the mitigation of quarry impacts at Hanson Aggregates site.	County Planning, California Division of Mines and	Strategy developed (complete)	March 2004

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	Geology		
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S. Develop and implement Storm Water Management Plans (SWMPs) and Storm Water Pollution Prevention Plans (SWPPPs) consistent with NPDES Phase II Storm Water regulations.	County Planning and Public Works, City of Santa Cruz, City of Scotts Valley, construction site operators and owners.	SWMP developed and municipality enrolled; % of projects that received coverage, % of projects successfully implementing SWPPPs, and total # of projects	November 2005 or upon permit enrollment, and implemented annually thereafter
T. Identify the San Lorenzo River Watershed as a priority for site inspection and enforcement of control measures in SWMPs and SWPPPs. Establish mechanism by which operators and owners of one-acre and greater construction projects are notified of the requirement to prepare SWPPPs.	County Planning and Public Works, City of Santa Cruz, City of Scotts Valley, construction site operators and owners.	San Lorenzo River identified as a priority in SWMP; % of projects with SWPPPs that identify watershed as a priority; mechanism established (City of Santa Cruz - complete); number of notifications	November 2005 or upon permit enrollment, and annually thereafter
U. Consider incorporation of sediment control programs/projects into SWMPs and SWPPPs.	County Planning and Public Works, City of Santa Cruz, City of Scotts Valley, construction site operators and owners.	Consideration included in SWMP; % of projects that considered sediment in SWPPPs and the total number of projects w/SWPPPs	November 2005 or upon permit enrollment, and annually thereafter

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